



SEQUENCE LISTING

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Olson, Sarah M.

<120> Detection of Small Nucleic Acids

<130> FORS-08497

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<141> 2003-12-18

<160> 125

<170> PatentIn version 3.3

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ccgtcgctgc gtctactacc tcacgacguu uucguc

36

<210> 86
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 <222> (1)..(13)
 <223> 2'-O-methyl

 <400> 86
 gcacuuuugu gccaaactata caact 25

 <210> 87
 <211> 85
 <212> RNA
 <213> Artificial Sequence

 <220>
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 <222> (1)..(85)
 <223> 2'-O-methyl

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 aauuuucuac cuuuccugaa guccc 85

 <210> 88
 <211> 21
 <212> RNA
 <213> Artificial Sequence

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 <220>
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 <222> (1)..(21)
 <223> 2'-O-methyl

 <400> 88
 uaaggcacgc ggugaaugcc a 21

<210> 89
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<220>
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<222> (1)..(22)
<223> 2'-O-methyl

<400> 89
uuaaggcacg cggugaaugc ca

22

<210> 90
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<220>
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<222> (24)..(39)
<223> 2'-O-methyl

<400> 90
ccgctcgctgc gtcgcgtgcc ttacgagccu uuuggcucg

39

<210> 91
<211> 17
<212> RNA
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<222> (1)..(17)
<223> 2'-O-methyl

<400> 91
uaaggcacgc gacgcag

17

<210> 92
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<400> 92
ggcagcuuuu gcugcctggc attcaca

27

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<212> DNA
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<220>
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<400> 93
ccgccgagat cacctaattct tctctgtat

29

<210> 94
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
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<400> 94
catccttgcg cagggggccat ga

22

<210> 95
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<212> RNA
<213> Artificial Sequence

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<400> 95
auacagagaa gauuagguga uc 22

<210> 96
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<222> (1)..(24)
<223> 2'-O-methyl

<400> 96
uauggcuuuu uauuccuaug ugaa 24

<210> 97
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<212> RNA
<213> Artificial Sequence

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<223> 2'-O-methyl

<400> 97
uggaauguaa agaaguaugu au 22

<210> 98
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<212> DNA
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<400> 98
aacgaggcgc actttacatt ccacgagccu uuuggcucg 39

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<212> DNA
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<400> 99
ggcagcuuuu gcugccatac atacttcc

28

<210> 100
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<212> RNA
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<220>
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<223> 2'-O-methyl

<400> 100
cgagccaaaa ggucugugga auguaaagug cgc

33

<210> 101
<211> 33
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic

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<222> (24)..(33)
<223> 2'-O-methyl

<400> 101
aacgaggcgc acaagatcat tgcggcuucg gcc

33

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<223>	2'-O-methyl	
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 <213> Artificial Sequence

<220>
 <223> Synthetic

<220>
 <221> modified_base
 <222> (1)..(10)
 <223> 2'-O-methyl

<400> 105
 ggcuucggcc aagcaatgat a

21

<210> 106
 <211> 17
 <212> RNA
 <213> Artificial Sequence

<220>
 <223> Synthetic

<220>
 <221> modified_base
 <222> (1)..(17)
 <223> 2'-O-methyl

<400> 106
 ugaagaucaa ggugcgc

17

<210> 107
 <211> 102
 <212> DNA
 <213> Caenorhabditis elegans

<400> 107
 gttcttccga gaacatatac taaaattgga acaatacaga gaagattagc atggcccctg
 cgcaaggatg acacgcaaatt tcgtgaagcg ttccaaattt tt

60

102

<210> 108
 <211> 102
 <212> DNA
 <213> Caenorhabditis briggsae

<400> 108
 gttcttccga gaacatatac taaaattgga acaatacaga gaagattagc atggcccctg
 cgcaaggatg acacgcaaatt tcgtgaagcg ttccaaattt tt

60

102

<210> 109
 <211> 107
 <212> DNA
 <213> Homo sapiens

 <400> 109
 gtgctcgctt cggcagcaca tataactaaaa ttggaacgat acagagaaga ttagcatggc 60
 ccctgcgcaa ggatgacacg caaattcgtg aagcggtcca tattttt 107

 <210> 110
 <211> 106
 <212> DNA
 <213> Mus musculus

 <400> 110
 gtgctcgctt cggcagcaca tataactaaaa ttggaacgat acagagaaga ttagcatggc 60
 ccctgcgcaa ggatgacacg caaattcgtg aagcggtcca tattttt 106

 <210> 111
 <211> 107
 <212> DNA
 <213> Xenopus sp.

 <400> 111
 gtgcttgctt cggcagcaca tataactaaaa ttggaacgat acagagaaga ttagcatggc 60
 ccctgcgcaa ggatgacacg caaattcgtg aagcggtcca tattttt 107

 <210> 112
 <211> 107
 <212> DNA
 <213> Rattus norvegicus

 <220>
 <221> misc_feature
 <222> (1)..(1)
 <223> n is a, c, g, or t

 <400> 112
 ngtgcctgct tcggcagcac atatactaaa attggaacga tacagagaag attagcatgg 60
 ccctgcgca aggatgacac gcaaattcgt gaagcggtcc atatttt 107

<210> 113
 <211> 108
 <212> DNA
 <213> *Drosophila melanogaster*

<220>
 <221> misc_feature
 <222> (1)..(1)
 <223> n is a, c, g, or t

<400> 113
 ngttcttgct tcggcagaac atatactaaa attggaacga tacagagaag attagcatgg 60
 cccacgcgca aggatgacac gcaaaatcgt gaagcgttcc acattttt 108

<210> 114
 <211> 102
 <212> DNA
 <213> *Arabidopsis thaliana*

<400> 114
 gtcccttcgg ggacatccga taaaattgga acgatacaga gaagattagc atggcccctg 60
 cgcaaggatg acacgcataa atcgagaaat ggtccaaatt tt 102

<210> 115
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 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Synthetic

<400> 115
 ccgtcgtgc gtctactacc tcacgacgtt ttcgtcgc 37

<210> 116
 <211> 38
 <212> DNA
 <213> Artificial Sequence

<220>
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<400> 116
 ccgtcgtgc gtctactacc tcacgacgtt ttcgtcgc 38

<210> 117
 <211> 36
 <212> DNA
 <213> Artificial Sequence

 <220>
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 <400> 117
 ccgtcgtgc gtctactacc tcacgacgtt ttcgtc 36

 <210> 118
 <211> 21
 <212> DNA
 <213> Artificial Sequence

 <220>
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 <400> 118
 ugaagaucaa gaucauugct t 21

 <210> 119
 <211> 21
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Synthetic

 <400> 119
 gcaaugaucu ugaucuucat t 21

 <210> 120

 <400> 120
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 <210> 121

 <400> 121
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 <210> 122
 <211> 17
 <212> DNA
 <213> Artificial Sequence

 <220>
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 <400> 122
 gcaaugaucu ugugcgc 17

<210> 123
<211> 17
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic

<400> 123
ugaagaucaa ggugcgc

17

<210> 124
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<212> DNA
<213> Artificial Sequence

<220>
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<400> 124
tggcactttt gtgccaaacta tacaact

27

<210> 125
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic

<400> 125
gcacttttgt gccaaactata caact

25